	Application No.	Applicant(s)		
Notice of Allowability	10/661,971 Examiner	GOLDSTEIN, MICHAEL Art Unit		
	Kevin Wyatt	2878		
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT (of the Office or upon petition by the applicant. See 37 CFR 1.313	OR REMAINS) CLOSED in this apport of the communication GHTS. This application is subject to	plication. If not include will be mailed in due	ed course. THIS	
1. X This communication is responsive to the Amendment After Final filed 08/14/2007.				
2. \( \text{The allowed claim(s) is/are } \frac{9-14,30 \text{ and } 31}{2}. \)				
<ol> <li>Acknowledgment is made of a claim for foreign priority un</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ol> * Certified copies not received:	been received. been received in Application No		tion from the	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.				
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.				
<ul> <li>5. CORRECTED DRAWINGS (as "replacement sheets") mus</li> <li>(a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.</li> </ul>	on's Patent Drawing Review (PTO-	Office action of	e back) of	
each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				
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Attachment(s)  1. Notice of References Cited (PTO-892)	5. Notice of Informal P	Patent Application		
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da	ry (PTO-413),		
3. Information Disclosure Statements (PTO/SB/08),	7. ⊠ Examiner's Amendi			
Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Stateme	Georgia E Supervisory Pater Technology Ce	pps pps nt Examiner	

## **DETAILED ACTION**

## Allowable Subject Matter

- 1. Claims 9-14 and 30-31 are allowed.
- 2. The following is an examiner's statement of reasons for allowance:

Regarding claim 9, the prior art fails to disclose or make obvious a system comprising, in addition to the other recited features of the claim, "a radiation detector adapted to communicate with the processor, the radiation detector dimensioned to fit on a wafer stage of a lithography tool, the radiation detector comprising a detector element to detect an amount of radiation incident on the detector element, and a memory to store data describing the amount of radiation detected."

Regarding claim 12, the prior art fails to disclose or make obvious an apparatus comprising, in addition to the other recited features of the claim, "a wafer sized to fit on a wafer stage of a lithography tool, the wafer comprising a memory to store data received from the processor."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Wyatt whose telephone number is (571)-272-5974. The examiner can normally be reached on Monday-Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Georgia Epps can be reached on (571)-272-2328. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

K.W.

Georgia Epps
Supervisory Patent Examiner
Technology Center 2800

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